

STATEMENT OF THE CLAIMS

1. (currently amended) A trigger actuated liquid sprayer, comprising a pump body, a discharge nozzle mounted on a forward end of said body for manual rotation about a central axis thereof between discharge open and closed positions, a trigger lever movably mounted to said body for operating a pumping mechanism upon actuation thereof, a trigger cover mounted on said sprayer and overlying a front face of said trigger lever in a first position for immobilizing trigger lever actuation, said trigger cover being rotatable about said central axis to a second position from said first position for exposing said front face for facilitating a grasp of said trigger lever for manual actuation thereof for operating said pumping mechanism, and said trigger cover being latched with said trigger lever in said first position to prevent rotation of said trigger cover from said first position to thereby render the sprayer child-resistant, wherein

said trigger lever includes a trigger tab integrally formed on an underside thereof, said tab being engageable with a latch on said trigger cover to lock said trigger cover in said first position, and said trigger tab is deflectable upwards to allow unlocking of said trigger cover from said first position.

2. (original) A sprayer according to claim 1, wherein said trigger cover further includes an integrally formed cap mounted on said nozzle to enable simultaneous rotation of said nozzle therewith.

3. (original) A sprayer according to claim 1, wherein said trigger cover includes at least one protrusion structured to discourage children from squeezing said trigger cover.

4. (canceled)

5. (currently amended) A sprayer according to claim 4, wherein ~~said trigger tab is deflectable upwards to allow unlocking of said trigger cover from said first position~~, said upwards deflection is limited by a trigger tab stop integrally formed on said underside of said trigger lever.

6. (original) A sprayer according to claim 5, wherein said latch includes a detent engaged with a side of said trigger tab for preventing rotation of said trigger cover from said first position.

7. (original) A sprayer according to claim 6, wherein said detent includes a slanted wall for enabling upwards deflection of said trigger tab when said trigger cover is rotated from said second to said first position.

8. (original) A sprayer according to claim 2, wherein said sprayer includes a shroud having a locking tab engageable with a notch in said cap to prevent rotation of said trigger cover from said first position.

9. A sprayer according to claim 8, wherein said locking tab is resilient for enabling downward deflection thereof for disengagement from said notch to allow rotation of said trigger cover to said second position.

10. (canceled)

11. (presently amended) A method of operating a child-resistant trigger actuated liquid sprayer, said sprayer having a pump body, a discharge nozzle mounted on a forward end of said body for manual rotation about a central axis thereof between discharge open and closed positions, a trigger lever movably mounted to said body for operating a pumping mechanism upon actuation thereof, said method comprising providing a trigger cover mounted on said sprayer and overlying a front face of said trigger lever in a first position for immobilizing trigger lever actuation, and providing said trigger lever with a trigger tab integrally formed on an underside thereof, said tab being engageable with a latch on said trigger cover, latching said trigger cover with said trigger lever in said first position with said trigger tab engaging said latch on said trigger cover lock said trigger cover in said first position and to prevent rotation of said trigger cover from said first position, unlatching said trigger cover from said trigger lever by deflecting said trigger tab upwards to effectuate unlocking of said trigger cover from said first position, and rotating said trigger cover about said central axis to a second position from said first position for exposing said front face for facilitating a grasp of said trigger lever for manual actuation thereof for operating said pumping mechanism.

12. (original) A method according to claim 11, further comprising providing said trigger cover with an integrally formed cap mounted on said nozzle to enable simultaneous rotation of said nozzle therewith.

13. (original) A method according to claim 11, further comprising providing said trigger cover with at least one protrusion structured to discourage children from squeezing said trigger cover.

14. (canceled)

15. (currently amended) A method according to claim 14, ~~further comprising deflecting said trigger tab upwards to effectuate unlocking of said trigger cover from said first position, wherein~~ said upwards deflection ~~is~~ being limited by a trigger tab stop integrally formed on said underside of said trigger lever.

16. (original) A method according to claim 15, further comprising engaging a detent provided on said latch with a side of said trigger tab for preventing rotation of said trigger cover from said first position.

17. (original) A method according to claim 16, wherein said detent includes a slanted wall for enabling upwards deflection of said trigger tab when said trigger cover is rotated from said second to said first position.

18. (original) A method according to claim 12, further comprising providing said sprayer with a shroud having a locking tab engageable with a notch in said cap to prevent rotation of said trigger cover from said first position.

19. (original) A method according to claim 18, further comprising deflecting said locking tab downwards to disengage said tab from said notch to allow rotation of said trigger cover to said second position.

20. (canceled)

21. (new) A trigger actuated liquid sprayer, comprising a pump body, a discharge nozzle mounted on a forward end of said body for manual rotation about a central axis thereof between discharge open and closed positions, a trigger lever movably mounted to said body for operating a pumping mechanism upon actuation thereof, said trigger lever including a trigger tab integrally formed on an underside thereof, a trigger cover mounted on said sprayer and overlying a front face of said trigger lever in a first position for immobilizing trigger lever actuation, said trigger cover including a latch which engages said trigger tab of being latched with said trigger lever in said first position to prevent rotation of said trigger cover from said first position to thereby render the sprayer child-resistant, said trigger tab being deflectable upwards to allow unlocking of said trigger cover from said first position, and said trigger cover being rotatable to a second position from said first position for exposing said front face for facilitating a grasp of said trigger lever for manual actuation thereof for operating said pumping mechanism, and said trigger cover being rotatable from said second position back to said first position and being latched again with said trigger lever in said first position to prevent rotation of said trigger cover from said first position to thereby render the sprayer child-resistant.